

AMENDMENT TO THE CLAIM

This listing of claims will replace all prior versions and listings of all claims in the application.

Listing of Claims:

Claim 1 (Currently amended) Peripheral blood mononuclear cells (PBMC) comprising one One or more suppressor T cells capable of decreasing graft rejection of a solid organ by a recipient made by the process comprising:

- a) isolating peripheral blood mononuclear cells (PBMC) from a recipient and an organ donor;
- b) irradiating T cell-depleted mononuclear cells from said organ donor PBMC; and
- c) combining *ex vivo* said recipient PBMC with said donor irradiated T cell-depleted mononuclear cells and a regulatory composition comprising TGF- β to induce one or more recipient suppressor T cells.

Claim 2 (Currently amended) A population of peripheral blood mononuclear cells (PBMC) comprising suppressor T cells capable of decreasing graft rejection of a solid organ by a recipient made by the process comprising:

- a) isolating peripheral blood mononuclear cells (PBMC) from a recipient and an organ donor;
- b) irradiating T cell-depleted mononuclear cells from said organ donor PBMC;
- c) combining *ex vivo* said recipient PBMC with said donor irradiated T cell-depleted mononuclear cells and a regulatory composition comprising TGF- β to induce a PBMC population comprising one or more recipient suppressor T cells; and
- d) wherein a recipient suppressor T cell population is produced by expanding said recipient suppressor T cells.

USSN: 10/772,768
Filing Date: February 4, 2004

Claim 3 (Currently amended) The PBMC comprising suppressor T cells according to Claim 1 or 2, wherein said regulatory composition further comprises cytokines selected from the group consisting of IL-2 and IL-15.

Claim 4 (Currently amended) The PBMC comprising suppressor T cells according to Claim 1 or 2, wherein said recipient PBMC ~~from said recipient~~ are enriched for CD4+ T cells.

Claim 5 (Currently amended) The PBMC comprising suppressor T cells according to Claim 4, wherein said CD4+ cells are enriched for naïve CD4+ T cells.

Claim 6 (Currently amended) The PBMC comprising suppressor T cells according to Claim 1 or 2, wherein said recipient PBMC ~~from said recipient~~ are enriched for CD8+ T cells.